



Addison Gilbert Hospital
Addison Gilbert Hospital grounds during the flu epidemic of 1918.

Cape Ann Pandemic Flu Preparedness

Essex, Gloucester, Manchester & Rockport

Goals for Today

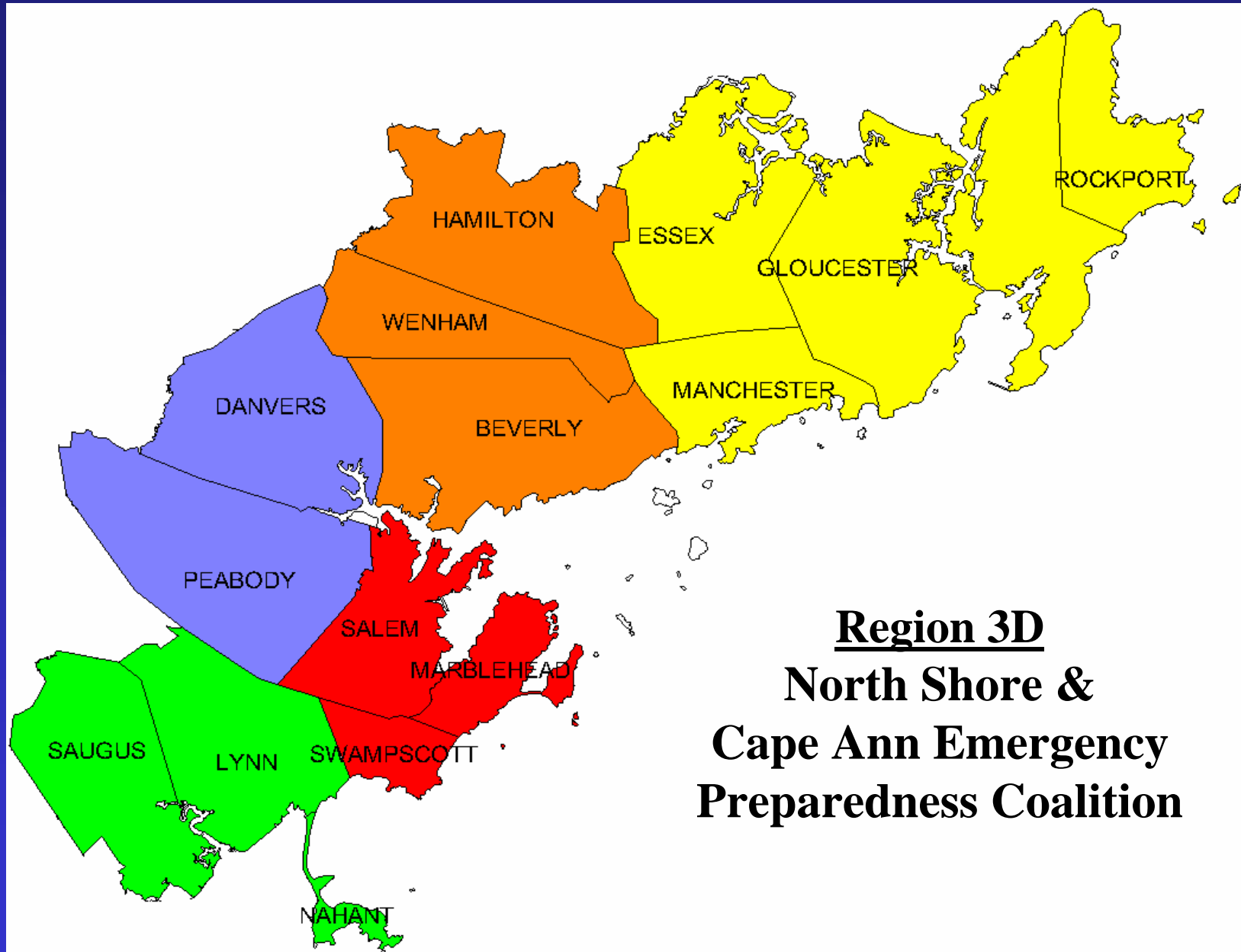


- Pandemic Flu as a Cape Ann problem
- Develop a strong collaborative effort with Addison Gilbert Hospital (AGH)
- How 4 communities can combine scarce resources/assets to approach this public health problem
- Use pandemic planning to pave the way toward all hazard preparation

“During a pandemic-no one is coming down 128”

Mission Statement:

The Mission of the Cape Ann Emergency Team is to plan & work together within & between the 4 communities of Cape Ann to develop, locate, secure, & deliver in a coordinated manner all necessary emergency responses & services in the face of any community emergency including but not limited to pandemic influenza.



Region 3D
**North Shore &
Cape Ann Emergency
Preparedness Coalition**

Comparison of Pandemic Numbers in Massachusetts

	1957 & 1968 - Like	MDPH Surge Planning	1918- Like
Number ill	2 Million (30%)	2 Million (30%)	2 Million (30%)
Hospitalizations	20,000 (1%)	80,000 (4%)	220,000 (11%)
Deaths	4,600 (0.23%)	20,000 (1%)	42,000 (2.1%)

Planning Impact of Pandemic on Cape Ann

- Total population: 47,157
- # w/flu during pandemic (30%): 14,147
- # seeking outpatient care (50%): 7,074
- # admitted to AGH (4%): 566
- Peak weekly # requiring Hosp.(14.5%): 82
- Peak daily admissions (2.69%): 17
- # to die total (1%): 141

MDPH: Lisa Stone via Phil Stoner

What we have done

- Created basic written plans in all 4 Communities
- Avian Flu presentations
 - City Managers
 - City Council
 - Cape Ann Cable
 - Chamber of Commerce
 - Rotary
 - Town Selectmen
- Expanded efforts to develop Pandemic Workgroups
 - Care Delivery
 - Public Education
 - Continuity of Operations
 - Communications
 - Mental Health Crisis Team

Recruiting/training Volunteers

- Gloucester recruited 150 Medical volunteers
- Trainings to date:
 - Behavior Health (1)
 - Avian Flu (2)
 - Emergency Dispensing (2)
 - ICS 100 & 700
 - ICS 200: 29 trained
 - Bioterrorism agents (1)
 - Mass Dispensing Clinics: Smallpox vaccine Cert.
- Trainings rotate sites to all 4 communities
- ICS practiced during 2 largest flu clinics



Care Delivery Workgroup

- Scope:

- Hospital Care
- Influenza Special Care Unit (ISCU)
- Triage
- Individual treatment
- Essential (*non-pandemic*) Medical Care

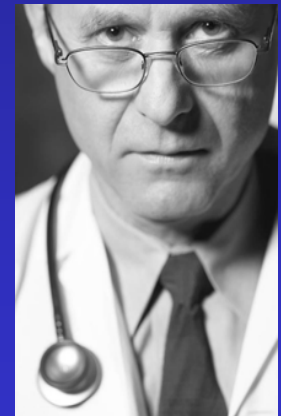
Members:

- Health directors
- EMS
- Hospital staff
- Local Physicians
- Visiting Nurses Association
- Long term care
- Infection control
- Public safety



Care Delivery Workgroup *(continued)*

- Local Screening Sites:
 - Gloucester, Rockport, & Essex/Manchester
- Licensing Cape Ann ISCU ---
Gloucester High School: meet w/
building inspector
- Developing a floor plan for ISCU
- Triage Center --- Gloucester High
School



Public Education Workgroup:



- Scope:

- Community Education
- Special Populations
- Volunteer Recruitment
- Volunteer Training

Members:

- PH & School Nurses
- School admin
- Public Safety
- Senior Services
- Mental Health Providers
- Translators
- Shelters
- Service Providers for the Disabled
- Day Care Providers

Continuity of Operations Workgroup:

- Scope *(meetings held with the following):*
 - Funeral Parlors
 - Drug Stores
 - Municipal Water
 - Across Cape Ann
 - Municipal Sewer
 - Across Cape Ann
 - Grocery Stores
 - Red Cross
 - Cape Ann Ham Radio Operators
 - City Solicitor
 - Verizon
 - National Grid



Mental Health Crisis Team

- 2 local Social Workers attended the Mass. Behavioral Health Disaster Responder training
- MH volunteers
 - 14 Licensed Psychologists
 - 2 Educational Psychologists
 - 5 Marriage & Family Therapists
 - 20 Mental Health Counselor
 - 2 rehabilitation Therapists
 - 0 Licensed Social Workers: Doing outreach now

Triage

Local Screening Centers:

Addison Gilbert Hospital (early stage only)
Gloucester Screening Site (GHS)
Essex/Manchester Screening Site (EMHS)
Rockport Screening Site (TBA)
Doctors' Offices
Community Health Center (*Proposed*)

Triage Center:
Symptoms consistent with Flu like illness
Early Pandemic Stage: AGH
Full Pandemic Stage: GHS-ISCU

Yes, Flu Like Symptoms

Triage Center: GHS
Initial Clinical Assessment Flu like Symptoms

*Pneumonia & Co-morbidity
Acute confusion
Metabolic derangement
Respiratory failure
Acute cardiac deterioration*

Addison Gilbert Hospital
Secondary Clinical Assessment

No Flu like Symptoms

Assess Non-Flu Care

Critical Non Flu

Critical to AGH Hospital

Non-Critical Home

Self-Care Home w/ Instruction-OTC Meds

Home Stable; no co-morbidity

Observe/Reassess: Home w/VNA

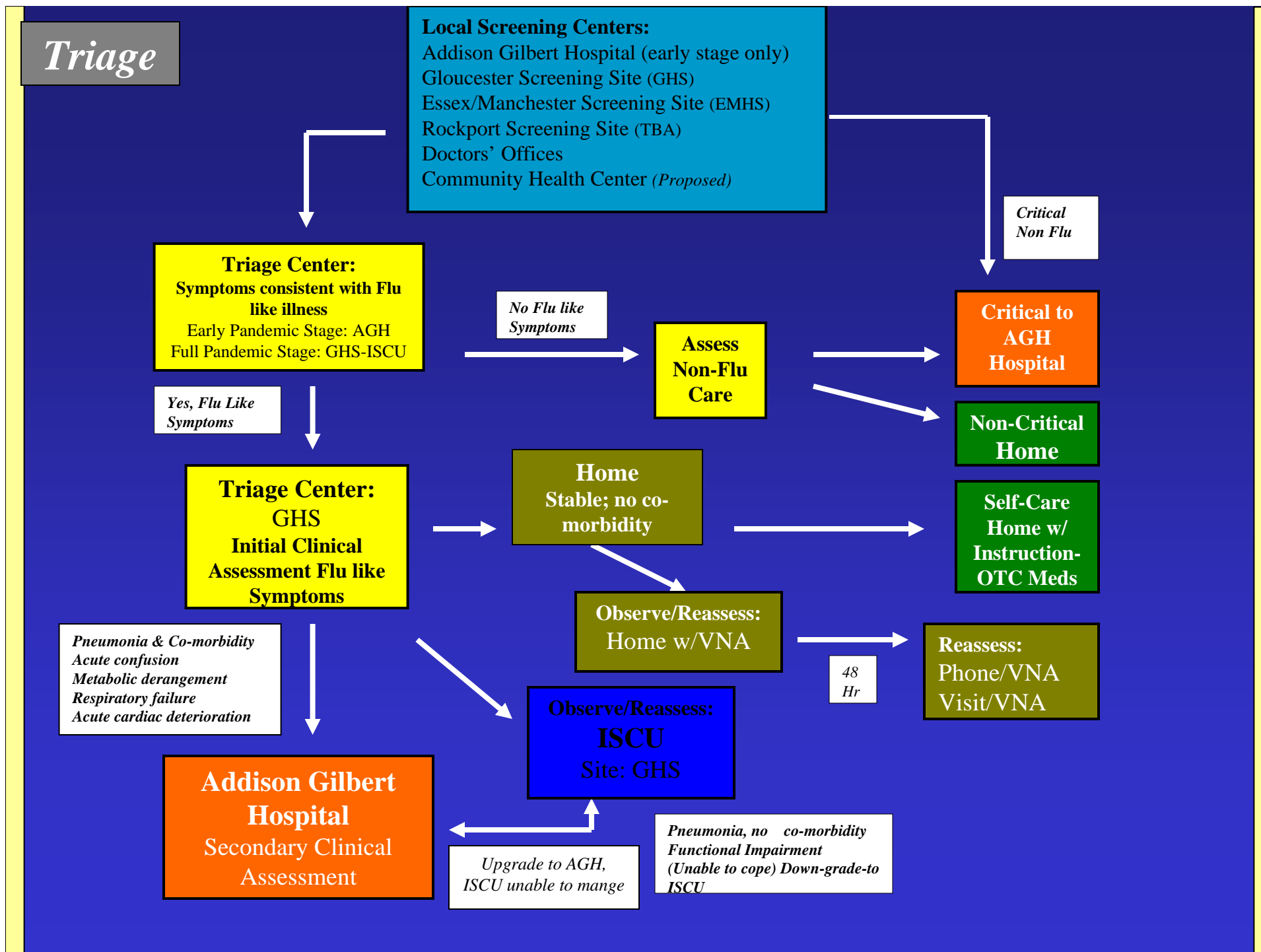
48 Hr

Reassess: Phone/VNA Visit/VNA

Observe/Reassess: ISCU Site: GHS

Upgrade to AGH, ISCU unable to manage

*Pneumonia, no co-morbidity
Functional Impairment
(Unable to cope) Down-grade-to ISCU*



DRAFT 9/12/06

**CAPE ANN PANDEMIC FLU PLAN
INCIDENT COMMAND SYSTEM**

Incident Command
Jack Vondras

Information Officer
Steve Magoon

Safety Officer
Steve Aiello

Liaison Officer
Brian Tarr

Agency
Representatives

Operations Section
Barry McKay

Planning Section
Greg Cademartori

Logistics Section
Everett Brown

**Finance/Admin
Section**
Tom Moses

Hospital Section
Bud Holden

**Gloucester Operations
Command Section**
Joe Aiello

**Rockport Operations
Command Section**
Joe Perry

**Manchester Operations
Command Section**
Jake McNielly

**Essex Operations
Command Section**
Dan Doucett

Cape Ann Coordination

- Coordinate all local assets at the top level of the four communities
- Concern about duplication or over extension of services (i.e., Local triage)
- Multi-tiered approach to information released to public and media

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